



73.6V 30Ah EV Motorcycle Battery Pack for Two-wheeled/Three-wheeled Vehicle

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: TINKO
- Certification: CE/ROHS/MSDS/UN38.3
- Model Number: KT-RS016
- Minimum Order Quantity: 1PC
- Packaging Details: 1pc/parer carton
- Delivery Time: 8-10 work days



Product Specification

- Voltage: 73.6V
- Capacity: 30AH
- Enegy: 2208WH
- Cycle Life: 2500 Times
- Cover: Metal
- Warranty: 1 Year
- Certifications: CE, UL, RoHS
- Application: Electric Two-wheeled/three-wheeled Vehicles
- Highlight: **73.6V 30Ah EV Motorcycle Battery Pack, Battery Pack for Two-wheeled Vehicle, Battery Pack for Three-wheeled Vehicle**



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Product Description

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KT-RS019 is another dimensions of 73.6V 30Ah Lithium Iron Phosphate (LiFePO₄) battery pack, is also engineered for electric scooters, motorcycles, and three-wheel vehicles, providing a reliable and sustainable alternative to lead-acid batteries. With a design optimized for performance and durability, this battery ensures extended mileage, rapid charging capability, and consistent power delivery—making it a dependable energy source for both daily commuting and heavy-duty transportation.

Product Parameters

Model	KT-RS019
Nominal Capacity	30Ah
Minimum Capacity	30Ah
Nominal Voltage	73.6V
Energy	2208Wh
Charge Voltage	89.35V
Discharge Cut-off Voltage	46V
Standard Charge Current	15A
Max.Charge Current	30A
Standard Discharge Current	15A
Max.Continuous Discharge Current	45A
Cycle Life	2500 times
Internal Impedance	≤80mΩ
Dimension	220*165*330 mm
Weight	18.5 KG
Working Temperature Range	Charge:0 -60 ,Discharge:-20° -60
Storage Temperature	0 -35

Key Advantages

1.Long Service Life

Advanced LiFePO₄ chemistry with a lifespan of over 2,000 charge/discharge cycles
Outlasts conventional lead-acid batteries by more than four times
Lower replacement costs over the product lifetime

2.Compact & Lightweight Design

Optimized dimensions with higher energy density
Reduces overall vehicle weight, helping improve energy efficiency
Increases riding distance per charge

3.Reliable Power Performance

Delivers strong current output with excellent load-handling capability
Maintains stable power delivery for acceleration, hill climbing, and cargo transport
Enhances the riding experience with responsive performance

4.Fast & Efficient Charging

Supports quick charging technology, cutting down charging time significantly
Saves up to 70% charging time compared with lead-acid batteries
Keeps your vehicle ready for use with minimal downtime

5.Wide Temperature Adaptability

Operates smoothly in environments from -20 to 60
Maintains performance in cold climates with minimal capacity loss
Designed for year-round, all-weather use

6.Intelligent Safety Management

Built-in Battery Management System (BMS) ensures stable operation
Comprehensive protection against overcharge, over-discharge, overcurrent, short circuit, and overheating
High-standard safety design with flame-retardant LiFePO₄ cells

Application Scenarios

Daily commuting with electric scooters or motorcycles
Three-wheel EVs for cargo and delivery purposes
Replacement for traditional lead-acid batteries in two-wheel and three-wheel vehicles
Sustainable mobility solutions for urban and rural transport



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